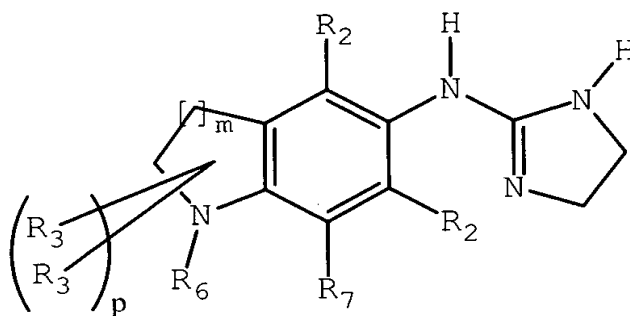


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (previously amended) A compound having the structure:



wherein each R₂ is independently H; F; Cl; Br; I; -NO₂; -CN; straight chained or branched C₁-C₄ alkyl; C₁-C₄ monofluoroalkyl or C₁-C₄ polyfluoroalkyl; straight chained or branched C₁-C₄ alkoxy; -OH; -(CH₂)_qOH; -COR₄; CO₂R₄; CONHR₄; phenyl; or benzyl;

wherein each R₃ is independently H; straight chained or branched C₁-C₄ alkyl; C₁-C₄ monofluoroalkyl or C₁-C₄ polyfluoroalkyl; straight chained or branched C₁-C₄ alkoxy; -(CH₂)_qOH; -OH; =N-OR₄; COR₄; CO₂R₄; CONHR₄; phenyl; or benzyl;

wherein each R_4 is independently H; straight chained or branched C_1-C_4 alkyl, C_1-C_4 monofluoroalkyl or C_1-C_4 polyfluoroalkyl; or phenyl;

wherein R_6 is H; straight chained or branched C_1-C_4 alkyl; C_1-C_4 monofluoroalkyl or C_1-C_4 polyfluoroalkyl; straight chained or branched C_1-C_4 alkoxy; $-CH_2CH_2(CH_2)_qOH$; COR_4 ; CO_2R_4 ; $CONHR_4$; phenyl; or benzyl;

wherein R_7 is independently H; $-CN$; straight chained or branched C_1-C_4 alkyl; C_1-C_4 monofluoroalkyl or C_1-C_4 polyfluoroalkyl; straight chained or branched C_1-C_4 alkoxy; $-OH$; $-(CH_2)_qOH$; $-COR_4$; CO_2R_4 ; $CONHR_4$; phenyl; or benzyl;

wherein m is 1 or 2;

wherein each p is independently 0, 1 or 2; and

wherein each q is independently 0, 1, 2 or 3;

or a pharmaceutically acceptable salt thereof.

Claim 2. (canceled)

Claim 3. (previously amended) The compound of claim 1, wherein the compound is the (+) enantiomer.

Claim 4. (previously amended) The compound of claim 1, wherein the compound is the (-) enantiomer.

Claims 5-9. (canceled)

Claim 10. (currently amended) The compound of claim 7 1 wherein p is at least one and at least one R3 is methyl.

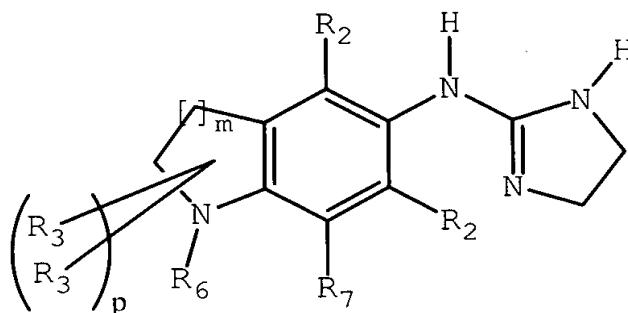
Claim 11. (currently amended) The compound of claim 7 1 wherein p is at least one and at least one R3 is methyl.

Claim 12. (currently amended) The compound of claim 7 1 wherein one R2 is bromo.

Claims 13-20. (canceled)

Claim 21. (previously amended) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 and a pharmaceutically acceptable carrier.

Claim 22. (previously amended) A method for treating an α_2 adrenergic receptor associated disorder in a subject, which comprises administering to the subject an amount of a compound effective to treat the disorder, wherein the compound has the structure:



wherein each R_2 is independently H; F; Cl; Br; I; $-\text{NO}_2$; $-\text{CN}$; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl; $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; straight chained or branched $\text{C}_1\text{-C}_4$ alkoxy; $-\text{OH}$; $-(\text{CH}_2)_q\text{OH}$; $-\text{COR}_4$; CO_2R_4 ; CONHR_4 ; phenyl; or benzyl;

wherein each R_3 is independently H; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl; $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; straight chained or branched $\text{C}_1\text{-C}_4$ alkoxy; $-(\text{CH}_2)_q\text{OH}$; $-\text{OH}$; $=\text{N-OR}_4$; COR_4 ; CO_2R_4 ; CONHR_4 ; phenyl; or benzyl;

wherein each R_4 is independently H; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl, $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; or phenyl;

wherein R_6 is H; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl; $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; straight chained or branched $\text{C}_1\text{-C}_4$ alkoxy; $-\text{CH}_2\text{CH}_2(\text{CH}_2)_q\text{OH}$; COR_4 ; CO_2R_4 ; CONHR_4 ; phenyl; or benzyl;

wherein R_7 is independently H; -CN; straight chained or branched C_1-C_4 alkyl; C_1-C_4 monofluoroalkyl or C_1-C_4 polyfluoroalkyl; straight chained or branched C_1-C_4 alkoxy; -OH; $-(CH_2)_qOH$; $-COR_4$; CO_2R_4 ; $CONHR_4$; phenyl; or benzyl;

wherein m is 1 or 2;

wherein each p is independently 0, 1 or 2; and

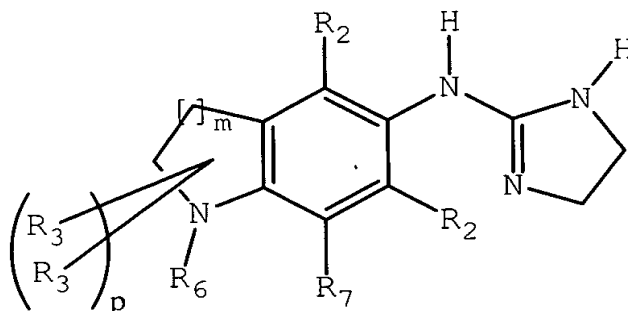
wherein each q is independently 0, 1, 2 or 3;

or a pharmaceutically acceptable salt thereof.

Claim 23. (canceled)

Claim 24. (previously amended) The method of claim 22, wherein the disorder is migraine headache, hypertension or glaucoma.

Claim 25. (previously amended) A method of treating pain in a subject, which comprises administering to the subject an amount of a compound effective to treat the subject's pain, wherein the compound has the structure:



wherein each R_2 is independently H; F; Cl; Br; I; $-\text{NO}_2$; $-\text{CN}$; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl; $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; straight chained or branched $\text{C}_1\text{-C}_4$ alkoxy; $-\text{OH}$; $-(\text{CH}_2)_q\text{OH}$; $-\text{COR}_4$; CO_2R_4 ; CONHR_4 ; phenyl; or benzyl;

wherein each R_3 is independently H; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl; $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; straight chained or branched $\text{C}_1\text{-C}_4$ alkoxy; $-(\text{CH}_2)_q\text{OH}$; $-\text{OH}$; $=\text{N-OR}_4$; COR_4 ; CO_2R_4 ; CONHR_4 ; phenyl; or benzyl;

wherein each R_4 is independently H; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl, $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; or phenyl;

wherein R_6 is H; straight chained or branched $\text{C}_1\text{-C}_4$ alkyl; $\text{C}_1\text{-C}_4$ monofluoroalkyl or $\text{C}_1\text{-C}_4$ polyfluoroalkyl; straight chained or branched $\text{C}_1\text{-C}_4$ alkoxy; $-\text{CH}_2\text{CH}_2(\text{CH}_2)_q\text{OH}$; COR_4 ; CO_2R_4 ; CONHR_4 ; phenyl; or benzyl;

wherein R_7 is independently H; -CN; straight chained or branched C_1-C_4 alkyl; C_1-C_4 monofluoroalkyl or C_1-C_4 polyfluoroalkyl; straight chained or branched C_1-C_4 alkoxy; -OH; $-(CH_2)_qOH$; $-COR_4$; CO_2R_4 ; $CONHR_4$; phenyl; or benzyl;

wherein m is 1 or 2;

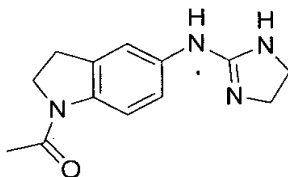
wherein each p is independently 0, 1 or 2; and

wherein each q is independently 0, 1, 2 or 3;

or a pharmaceutically acceptable salt thereof.

Claim 26. (canceled)

Claim 27. (previously added) The compound of claim 1 wherein the compound has the structure:



Claim 28. (previously added) The compound of claim 1 wherein the compound has the structure:

Applicants: Wai C. Wong, et al.
U.S. Serial No.: 09/933,106
Filed August 20, 2001
Page 10

